

To: U.S. Department of Commerce  
Patent and Trademark Office

Attorney Docket No.	C-M#	Client Ref.
	007874-0307450	

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Applicant: ABE et al.

Application No.: Unassigned 10/748193

Filing Date: December 31, 2003 (herewith) 1731

Examiner: Unassigned Group Art Unit: Unassigned

Date: December 31, 2003

Page 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
SV	AR	5,713,979	02/1998	Nicholson			
	BR						
	CR						
	DR						
	ER						
	FR						
	GR						
	HR						
	IR						
	JR						
	KR						
	LR						
	MR						
	NR						

**FOREIGN PATENT DOCUMENTS**

		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclosed	No
SV	OR	8-67530	03/1996	Japan				X	
SV	PR	8-75901	03/1996	Japan				X	
SV	QR	10-67521	03/1998	Japan				X	
SV	RR	11-240728	03/1999	Japan				X	
SV	SR	EP 0 691 312	01/1998	Europe					
	TR								
	UR								
	VR								
	WR								
	XR								

**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

YR			
ZR			
AAR			

Examiner

Date Considered:

6-9-05

\*EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP §609. Please draw a line through citation if not in conformance and not considered. Please include copy of this form with next communication to Applicant.

FORM PTO-1449  O I P E JUN 08 2004 JC25 INFORMATION DISCLOSURE STATEMENT		ATTY. DOCKET 34103.008DIV1	SERIAL NO. 10/748,193
		APPLICANT: Jun Abe, et al.	
		FILING DATE December 31, 2003	GROUP ART UNIT 1731

#### U.S. PATENT DOCUMENTS

*Examiner's Initials	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE, IF APPROPRIATE
AA						
AB						
AC						
AD						
AE						
AF						
AG						

#### FOREIGN PATENT DOCUMENTS

*Examiner's Initials	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES      NO
AH	EP 0 691 312 A1	1/10/96	EPO			
AI						
AJ						
AK						
AL						
AM						
AN						

#### OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, Etc.)

AO	
AP	
AQ	
AR	

EXAMINER: 	DATE CONSIDERED: 6-9-05
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FORM PTO-1449

## INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET  
34103.008DIV1SERIAL NO.  
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## APPLICANT:

Jun Abe, et al.

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	AA						
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	AF						
	AG						

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*Examiner's Initials		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

## OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, Etc.)

AO	Republic of China Office Action (with partial English translation) dated March 8, 2004
AP	
AQ	
AR	

EXAMINER:

DATE CONSIDERED:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.